

Workshop Schedule

September 29, 2003

8:00 Registration
8:30 Overview and Pretest
9:00 Introduction to the Parasites
10:30 Break
10:45 Lecture (continued)
12:00 Lunch
1:00 Laboratory
3:00 Break
3:15 (Continue lab work)
3:45 DPDx
4:15 Adjourn

September 30, 2003

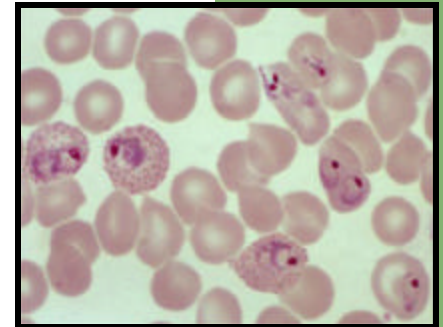
8:00 Review
8:30 (Continue lab work)
10:30 Break
10:45 Serology
12:15 Lunch
1:15 Molecular Methods
3:15 Break
3:45 Review and Evaluation
4:15 Adjourn

Continuing Education Credit

Continuing education credit will be offered, based upon 13 hours of instruction.

NLTN—Nashville Office
P.O. Box 160385
Nashville, TN 37216-0385

Bloodborne Parasites: *Plasmodium* and *Babesia* species



September 29-30, 2003
Hollywood, FL

Sponsors:

Florida Department of Health,
Bureau of Laboratories

Centers for Disease Control
and Prevention

and

National Laboratory Training
Network
Nashville Office

Program Description

Bloodborne parasites represent a potential public health threat, as healthy individuals are at constant risk of acquiring infections. This has a strong impact on the nation's blood supply, since screening protocols may not identify infected individuals. During this intermediate level workshop, faculty from the Centers for Disease Control and Prevention will instruct participants in how to identify the following bloodborne parasites: *Plasmodium* and *Babesia*. This course will include instruction on morphology, serology, and molecular techniques used to identify these organisms. Don't miss this opportunity to refresh your parasitology skills and learn new protocols from the experts.

Objectives

Upon completion of the workshop, participants will be able to:

- Outline life cycles and morphological features of *Plasmodium* spp. and *Babesia*.
- Describe the preparation and staining of thin and thick blood smears for identification of *Plasmodium* spp. and *Babesia* sp.
- Detect and identify *Plasmodium* spp. and *Babesia* sp. in Giemsa-stained smears.
- Outline the usefulness of serological and molecular tests for the diagnosis of infections caused by *Plasmodium* spp. and *Babesia* sp.
- Interpret results generated from morphological, serological, and molecular testing.
- Report diagnostic results generated from morphological, serological, and molecular testing.
- Describe how morphological, serological, and molecular techniques can be used to investigate transfusion-related cases.

Who Should Attend

This intermediate level program is designed for laboratorians with some parasitology experience.

Registration is limited. Register early!

Faculty

Earl Long, Ph.D., Health Scientist, Division of Parasitic Diseases, National Center for Infectious Diseases, Atlanta GA. Dr. Long is a parasitologist with long-term experience on laboratory diagnosis of infectious diseases.

Alex da Silva, Ph.D., Acting Chief, Reference and Developmental Diagnostics Section, Division of Parasitic Diseases, National Center for Infectious Diseases, Atlanta GA. Dr. da Silva is a biologist with long-term experience on development of PCR procedures for laboratory diagnosis of parasitic and pathogen discovery using molecular approaches.

Marianna Wilson, M.S., Division of Parasitic Diseases, National Center for Infectious Diseases, Atlanta GA. Ms. Wilson is a microbiologist with long-term experience in immunological-based assays for laboratory diagnosis of parasitic diseases.



Dates

September 29-30, 2003

Location

Sheridan Technical Center
5400 Sheridan Street
Hollywood, FL 33021

Accommodations

A block of rooms has been reserved for program participants. Reservations must be made by September 15, 2003 to get the special meeting rate of \$79.00 plus tax per night. Make your reservation directly at: Sheraton Ft. Lauderdale Airport Hotel, 1825 Griffin Road, Dania Beach, FL 33004. Phone: (954) 920-3500. Mention the "NLTN Conference" when making your reservation.

Special Needs

In compliance with the Americans with Disabilities Act, individuals needing special accommodations should notify the NLTN - Nashville office at least two weeks prior to the workshop by calling 615-262-6315.

For Additional Information

Contact the National Laboratory Training Network at: 615-262-6315 or 800-536-NLTN (SE Only) or by e-mail at: seoffice@nltn.org.



The NLTN is a training system sponsored by the Association of Public Health Laboratories (APHL) and the Centers for Disease Control and Prevention (CDC).

National Laboratory Training Network Registration Form

(Please type or print.)

Training Event Title: Bloodborne Parasites: *Pasmodium* and *Babesia* species

Event Code: SE3204 **Date:** September 29-30, 2003 **Location:** Hollywood, FL **Event Type:** Workshop

Applicant Information:

(Dr./Mr./Miss./Ms./Mrs.)

Title: _____ First Name: _____ M.I. _____ Last Name: _____

Position Title: _____ State Licensure Number: (if applicable): _____

Employer's Name: _____

Mailing Address: (Please specify, Employer's or your Home address?)

City: _____ State/Country: _____ Zip/Postal Code: _____

Work Phone Number: _____ Work Fax Number: _____

E-mail Address: _____ (E-mail future training event notifications? Please circle, YES or NO.)

Signature of Applicant: _____ **Date:** _____

(Please review all options in the three categories before circling the one most appropriate in each category.)

Occupation

Physician 01
Veterinarian 02
Laboratorian 04
Nursing Professional 05
Sanitarian 06
Administrator 08
Safety Professional 11
Educator 13
Epidemiologist 14
Environmental Scientist 15
Other _____ 12

Type of Employer

Health Department (State or Territorial) 01
Health Department (Local, City or County) 03
Government (Other Local, not City or County) 04
Centers for Disease Control and Prevention 05
U.S. Food and Drug Administration 09
U.S. Department of Defense 11
Veterans Administration Medical Center/Hospital 12
Other (Federal Employer) _____ 15
Foreign 16
College or University 19
Private Industry 21
Private Clinical Laboratory 23
Physician's Office Laboratory/Group Practice 24
Hospital (Private Community) 17
Hospital (Other) 33
State Funded Hospital 25
City or County Funded Hospital 26
Health Maintenance Organization 28
Non-profit 31
Unemployed or Retired 32
Other _____ 30

Education Level (Highest Completed)

Degree
Associate 04
Bachelor 05
Masters 06
Doctoral (M.D.) 07
Doctoral (Other than M.D.) 08
Technical/Hospital School 09
Some College 03
High School Graduate 02
Some High School 01
Other _____ 10

The information requested on this form is collected under the authority of 42 U.S.C., Section 243 (CDC). The requested information is used only to process your training registration and will be disclosed only upon your written request. Continuing education credit can only be provided when all requested information is submitted. Furnishing the information requested on this form is voluntary. Public reporting burden for this collection of information is estimated to average five minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. An agency may not conduct or sponsor, and a person is not to respond to a collection of information, unless it displays a currently valid OMB control number. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden to CDC/ATSDR Reports Clearance Officer, 1600 Clifton Road, N.E., MS D-24, Atlanta, Georgia 30333; ATTN: PRA (0920-0017). CDC 32.1 (Rev. 6/17/2003)

Register Early!

We expect this class to fill quickly.

Registration Fee: \$150.00

Registration Deadline:

September 15, 2003

☐ Enclosed is my check or money order payable to APHL.

☐ Enclosed is a Purchase Order, please bill me.

☐ Bill my credit card. (Circle one)

VISA Master Card

American Express

Cardholder's Name: _____

Card Number: _____

Expiration Date: _____

Card Holder's Signature: _____

Date: _____

Amount of Payment: _____

Submit your completed registration form to:

NLTN — Nashville Office

P.O. Box 160385

Nashville, TN 37216-0385

Or by Fax to: 615-262-6441.

Refund Policy: Cancellations prior to the registration deadline will be refunded minus a \$15.00 processing fee. Cancellations after the deadline date will not be refunded. Registrations which can not be accepted due to over enrollment will be refunded in full.